

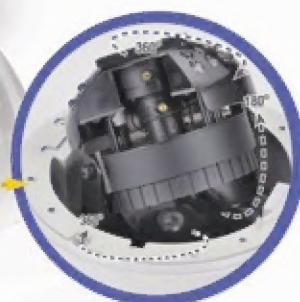
1/3" CCD Indoor 3-Axis True Day/Night IR Dome Camera,
Dual Voltage, Surface and Flush Mounting Capabilities



Surface and
Flush Mount



True Day/Night



3-Axis

ED335

1/3" CCD Indoor 3-Axis True Day/Night IR Dome Camera, Dual Voltage, Surface and Flush Mounting Capabilities

ED335 is a new IR Dome camera from Everfocus. It incorporates breakthrough DSP technology to provide brilliant color images in well lit environments. Using a Sony Super HAD CCD image sensor, the ED335 also delivers excellent low light performance, and equipped with 34 long lifespan/high illumination IR LEDs. The ED335 is able to deliver bright, detailed, true day/night monochrome images even in low light or no light situations out to a range of over 65 feet. In addition, because the ED335 is easily surface or flush mounted, it can be installed in almost any indoor environment. The 3-axis gimbals enables installers to easily mount the camera on a wall or ceiling, and then using the built in tilt and dual axis 180° twist adjust the viewing angle and varifocal lens to frame the desired field of view. With this unique 3-axis positioning system, installers can capture images from virtually any angles, without compromising performance.

 **EverFocus®**

ED335

1/3" CCD Indoor 3-Axis True Day/Night IR Dome Camera, Dual Voltage, Surface and Flush Mounting Capabilities



Specifications:

Pickup Device	1/3" SONY Super HAD CCD
Video Format	NTSC or PAL (based on model)
Scanning System	NTSC: 525 TV lines, 60 fields/sec; PAL: 625 TV lines, 50 fields/sec.
Picture Element	768 x 494 (NTSC); 752 x 582 (PAL)
Horizontal Resolution	520 TV Lines
True Day/Night	Yes, automatic ICR control
Sensitivity	0 Lux (IR LED on) 0.4 Lux/F=1.2 (AGC ON)
S/N Ratio	Over 48 dB (AGC off)
Electronic Shutter	1/50 (1/60) ~ 1/100,000
Lens Type	Vari-focal lens, Auto Iris f=2.8~10mm/f=9~22mm
Iris Level	Adjustable
Auto Gain Control	ON
Back Light Comp.	ON
Auto White Balance	ON
Gamma Correction	0.45
Video Outputs	1. BNC 1.0Vp-p, 75 ohm 2. Test video output 1.0Vp-p, 75ohm
Sync. Mode	Internal Sync.
Power Source	12VDC/24VAC
Power Consumption	12VDC: 6W max.; 24VAC: 6.5W max.
Dimensions	Surface Type: 140 mm (O.D.) x 128 mm (H)/ 5.5" (O.D.) x 5.1" (H) Flush Type: 140 mm (O.D.) x 68 mm (H)/ 5.5" (O.D.) x 2.7" (H)
Weight	0.66 kg, 1.45 lbs
Operating Temperature	0°C~40°C ; 32°F~104°F (20%~80% Humidity)
IR Distance	20M/66 feet
IR Wavelength	850nm
IR LED Lifespan	20,000 hours minimum
Certifications	CE/FCC

Features:

- Built-in vari-focal type, auto Iris lens
- Advanced digital signal processing circuitry for high image quality
- May be attached to wall or ceiling; flush or surface mounted
- 3-Axis adjustment for almost any viewing angle
- 12VDC/24VAC Dual Voltage support
- True Day/Night with automatic ICR filter
- Equipped with 34 IR LEDs for day and night environments
- IR distance up to 66 feet (20m; depending on surface reflectivity)
- High Output IR LEDs, with a lifespan exceeding 20,000 hours
- 520 TV lines of superior high resolution technology

Ordering Information:

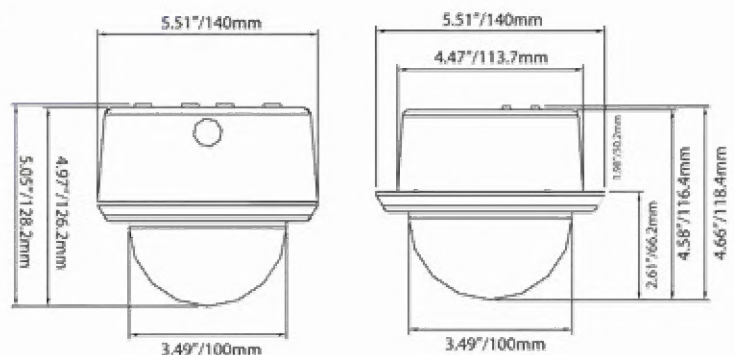
- **ED335/MVB***: f 2.8 -10mm, 12VDC/24VAC, 3-Axis, Indoor IR Dome Camera, 20 Meter IR Range
- **ED335/MV2***: f 9-22mm, 12VDC/24VAC, 3-Axis, Indoor IR Dome Camera, 20 Meter IR Range

***Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information.**

Dimensions:

Surface mount

Flush (In-Ceiling) mount



(Unit: mm/inch)

Optional Accessories:

BA-ED01:

Aluminum "L" style mounting bracket for ED335 Series.
169x146x110mm/6.7"x5.7"x4.3" (LxWxH)



*Visit www.everfocus.com for complete product line

Notice:

© 2010 EverFocus Electronics Corp. EverFocus is a registered trademark of EverFocus Electronics Corp. All rights reserved.
Product features and specifications are subject to change without notice. No parts or contents of this datasheet may be reproduced or transmitted in any form or by any means without permission from EverFocus.
* Not all models featured are available in all countries. For accessories and other product information, please visit www.everfocus.com.
* Safety Precaution: Please read all operating instructions and installation manual carefully before using this product.
* EverFocus is not responsible for network performance and/or other manufacturer products that reside on the network.
* All product weights and dimensions are approximate.
* All products may be subject to export control regulations.
* All product photographs were taken for the purpose of explanation. Actual images may differ.
* This datasheet is designed and printed in Taiwan.